In the Specification:

Please insert the following text immediately after the title on page 1:

--Cross Reference to Related Applications

This is a continuation of application serial no. 09/220,210, filed 12/23/98, pending, which is a continuation of application serial no. 768,525, filed 12/18/96 (now U.S. Pat. 5,872,653), which is a divisional of application serial no. 452,832, filed 5/30/95 (now U.S. Pat. 5,612,820), which is a divisional of application serial no. 618,191, filed 11/26/90 (now U.S. Pat. 5,486,949), which is a continuation-in-part of application serial no. 463,645, filed 1/11/90 (now U.S. Pat. 5,122,905) and a continuation-in-part of application serial no. 466,168, filed 1/17/90 (now U.S. Pat. 5,122,906), which are each continuations-in-part of application serial no. 368,695, filed 6/20/89, now abandoned.--

Please replace the abstract appearing on page 23 lines, 2-17, with the following paragraph, shown below in clean format and shown in marked-up format in Exhibit A:

--A multilayer interference film which can be fabricated from readily available materials using established coextrusion techniques is provided. The film has a level of light absorption near zero and can be fabricated to polarize and reflect light of specific wavelengths while transmitting light of other wavelengths. The film includes multiple alternating layers of at least first and second polymeric materials having differing stress optical coefficients such that upon uniaxial or biaxial stretching a refractive index mismatch of at least 0.03 is developed. One of the polymeric materials comprises polyethylene naphthalate or copolymers thereof.--

In the Claims:

Please cancel claims 1-29 and add new claims 30-40 as provided in Exhibit B.

Remarks

The new claims are submitted to more fully claim the inventive subject matter supported by the subject application. Support can be found throughout the specification. For example, support for the references to polyethylene naphthalate and copolymers thereof can be found at p. 11 lines 20-21 and p. 12 lines 33-35. The changes to the title and the abstract are to bring them more in line with the claims. Support for the language in the

abstract regarding uniaxial or biaxial stretching can be found at p. 14 lines 14-17. The new paragraph inserted on page 1 immediately after the title is to update the relationship of this application to its predecessor applications. No new matter has been added.

Conclusion

Entry of the foregoing amendment prior to substantive examination is respectfully requested. A fee calculation sheet accompanies this amendment. No additional fee is believed to be due by submission of this paper. If this belief is in error, please charge any required fee to Deposit Account No. 13-3723.

Respectfully submitted,

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EXHIBIT A

(Revised Abstract Marked Up To Show Changes)

A [birefringent] multilayer interference [polarizer] film which may be fabricated from readily available materials using established coextrusion techniques is provided. The [polarizer] film has a level of light absorption near zero and can be fabricated to polarize and reflect light of specific wavelengths while transmitting light of other wavelengths. The film includes multiple alternating [oriented] layers of at least first and second polymeric materials having [respective nonzero] differing stress optical coefficients [which are sufficiently different to produce a refractive index mismatch between the first and second polymeric materials in a first plane which is different from the refractive index mismatch between the first and second polymeric materials in a second plane normal to the first plane. The] such that upon uniaxial or biaxial stretching a refractive index mismatch [in the first plane is preferably] of at least 0.03 is developed. One of the polymeric materials comprises polyethylene naphthalate or copolymers thereof.

EXHIBIT B

(Clean Set of new Claims)

30. (New) A multilayer interference film comprising alternating layers of at least a first and second diverse polymeric material, the alternating layers having a refractive index mismatch in at least a first plane perpendicular to the film and having layer thicknesses suitable to reflect light over a range of wavelengths, wherein one of the first and second diverse polymeric materials comprises a polymer selected from the group of polyethylene naphthalate and a copolymer thereof.

31. (New) A reflective film comprising at least a first and second diverse polymeric material having a refractive index mismatch in at least a first plane perpendicular to the film such that light incident upon the film polarized in the first plane is reflected thereby over a range of wavelengths, wherein one of the first and second diverse polymeric materials comprises a polymer selected from the group of polyethylene naphthalate and a copolymer thereof.

32. (New) The film of either claim 30 or 31, wherein the first and second diverse polymeric materials have differing stress optic coefficients.

33. (New) The film of either claim 30 or 31, wherein the refractive index mismatch in the first plane is at least about 0.03.

34. (New) The film of either claim 30 or 31, wherein the refractive index mismatch in the first plane differs from a refractive index mismatch in a second plane perpendicular to the first plane.

35. (New) The film of either claim 30 or 31, further comprising a third polymeric material different from the first and second diverse polymeric materials.

36. (New) A reflective film comprising a first and second diverse polymeric material arranged in a repeating fashion within the film to reflect light having a first polarization state over a range of wavelengths, wherein one of the first and second diverse polymeric materials comprises a polymer selected from the group of polyethylene naphthalate and a copolymer thereof.

37. (New) The film of claim 36, wherein the first and second diverse polymeric materials are arranged in alternating layers along a thickness axis of the film.

38. (New) The film of claim 36, wherein the first and second diverse polymeric materials have substantially equal refractive indices in a first plane and a refractive index mismatch in a second plane perpendicular to the first plane.

39. (New) A multilayer interference film comprising a first and second diverse polymeric material arranged in alternating layers along a thickness axis of the film so as to reflect light having a first polarization state, wherein a plurality of the layers comprise a polymer selected from the group of polyethylene naphthalate and a copolymer thereof.

40. (New) The film of claim 39, wherein the first and second diverse polymeric materials have substantially equal refractive indices in a first plane and a refractive index mismatch in a second plane perpendicular to the first plane.